

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	38	(elongate medical device). ti.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 11:45
S2	2	"6892881".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 13:33
S3	40	("2254431" "3411620" "3460742" "3556294" "3612038" "3633758" "3677250" "3750875" "3930580" "3967726" "3967728" "4154339" "4262800" "4306656" "4367816" "4563177" "4583641" "4936464" "5029702" "5105942" "5131537" "5165540" "5234106" "5392918" "5447231" "5467873" "5497601" "5501341" "5848691" "5895374" "5947296" "6009998" "6053313" "6068121" "6074368" "6090076"). PN. OR ("6892881").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2008/07/21 13:34
S4	1	WO "03026535"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 13:49
S5	3	"7214220".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 13:51
S6	64	("2185741" "3318335" "3348544" "3470869" "3720210" "3725522" "3752510" "3809081" "3861972" "3865666" "3873391" "3914002" "3950052" "3959429" "3985601" "3989571" "4068659" "4085185" "4093484" "4154244" "4171943" "4191185" "4198983" "4207900" "4210478" "4284459"	US-PGRUB; USPAT; USOCR	ADJ	ON	2008/07/21 13:52

		"4328056" "4354495" "4417887" "4489961" "4509877" "4511163" "4607746" "4880414" "5031775" "5059174" "5217114" "5224939" "5344011" "5366444" "5380301" "5524757" "5607055" "5810867" "5830401" "5843048" "5891110" "6053313" "6068121" "6068622" "6099499" "6113576" "6228073" "6273404" "6491681" "6503244" "6575959" "RE25788"). PN. OR ("7214220").URPN.				
S7	1	"6053313".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 14:00
S8	1	"6273404".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 14:01
S9	1	"5344011".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 14:01
S10	74	(ajay near gupta).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 14:08
S11	3968	(scimed).as.	US-PGPUB; USPAT	ADJ	ON	2008/07/21 14:23
S12	1072	(boston scientific scimed). as.	US-PGPUB; USPAT	ADJ	ON	2008/07/21 14:24
S13	55	("2185741" "20030060803" "20030125713" "3318335" "3348544" "3470869" "3720210" "3725522" "3752510" "3861972" "3865666" "3873391" "3914002" "3950052" "3959429" "3985601" "3989571" "4085185" "4093484" "4154244" "4171943" "4191185" "4198983" "4207900" "4210478" "4247968" "4284459" "4328056" "4354495" "4489961" "4509877" "4511163" "4607746" "4903826" "5014939" "5031775" "5125906" "5344011" "5364355" "5366444" "5372592" "5607055" "5749603" "5755225" "5830401" "5944701" "5954707" "6053313" "6068121" "6068622" "6228073"	US-PGPUB; USPAT	ADJ	ON	2008/07/21 14:43

		"6231564" "6273404" "6551273" "RE25788"). PN.				
S14	3	("20010037954" "5181913" "5217114"). PN.	US-PGPUB; USPAT	ADJ	ON	2008/07/21 14:54
S15	402	206/364.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 15:19
S16	28	(scalpel blade remover).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 15:27
S17	1203471	o\$ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 16:37
S18	31	S15 and S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 16:38
S19	177	206/571.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:06
S20	143	S19 not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:07
S21	1360	206/438.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:19
S22	1268	S21 not (S19 or S15)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:36
S23	400	206/210.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:44
S24	1268	S22 not (S19 and S15)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 17:45
S25	402	206/364.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:06

S26	177	206/571.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:06
S27	400	206/210.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:06
S28	399	S27 not (S26 and S25)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:06
S29	323664	catheter or syringe or (medical device)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:20
S30	1361	206/438.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:20
S31	1269	S30 not (S26 or S25)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:20
S32	315	S31 and S29	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:20
S33	744	604/533.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:35
S34	148917	o\$1ring	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:35
S35	84	S33 and S34	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:35
S36	158	604/539.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:43
S37	123	604/103.05.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 09:49
S38	2	*5217114*.pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:17

S39	2	"4551137".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:18
S40	2	"5342380".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:19
S41	19	("3203545" "3794042" "4262800" "4823167" "5031775" "5217114" "5344011" "5591194" "5658309" "5846259"). PN. OR ("6053313").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2008/07/22 10:34
S42	621	206/363.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:45
S43	577	S42 not S25	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:45
S44	171	S43 and S29	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:45
S45	426	206/365.ccls.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:50
S46	404	S45 not S42	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:50
S47	380	S46 not S25	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:50
S48	234	S29 and S47	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 10:50

S49	82	("1931798" "20020178566" "20020195575" "20030222228" "20040016098" "20050198800" "20050234424" "2682352" "2812231" "3074542" "3101841" "3149717" "3272322" "3294231" "3329146" "3344787" "3367488" "3531644" "3673411" "3677247" "3882315" "3971955" "4081688" "4106622" "4113090" "4357541" "4626380" "4781697" "4846235" "4851702" "4869299" "4892525" "4917263" "5096062" "5099998" "5145063" "5157900" "5205408" "5235795" "5245117" "5277312" "5303836" "5323719" "5385105" "5417326" "5519931" "5536945" "5552612" "5611429" "5672883" "5828073" "5834788" "5918443" "5927351" "6162198" "6199699" "6425174" "6576918" "6586758" "6722499" "6822253" "6963073" "D208080" "D324101" "D333347" "D405609" "D425197" "D447231" "RE36693"). PN. OR ("7268359").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 11:01
S50	11	("20020178566" "20020195575" "20030222228" "5519931" "6162198" "6425174" "6576918" "6586758" "RE36693"). PN. OR ("6822253").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 11:09
S51	7	("2003/0222228").URPN.	USPAT	ADJ	ON	2008/07/22 11:40
S52	2434	604/264.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 12:29
S53	18104	strain relief	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 12:30

S54	86	S52 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 12:30
S55	1231079	o\$1ring or elast\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:13
S56	620	S52 and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:13
S57	136	S34 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:13
S58	421	S34 near3 hub	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:14
S59	1	S52 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:15
S60	4508	604/523-536.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:16
S61	3	S58 and S60	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:16
S62	159	("4787899" "5026377" "5078720" "5160341" "5201757" "5235966" "5242399" "5279561" "5290295" "5312415"). PN. OR ("5415664").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 13:18
S63	7	S34 and S62	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 13:20
S64	257	S34 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/22 13:23
S65	2591	channel near4 o\$1ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:30
S66	2591	(channel or indent\$5) near4 o\$1ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:31

S67	2766	(channel or indent\$) near4 o\$1ring	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:31
S68	12	S60 and S67	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:31
S69	6	("20010049490" "5352198" "5928208"). PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:39
S70	6	("20010049490" "5352198" "5928208"). PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:43
S71	2	WO "9910039"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 13:58
S72	4	"2001049490".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:00
S73	0	("2001049490").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/07/22 14:00
S74	53	(slanda near jozef).in.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:01
S75	20	("4586923" "4643720" "4664113" "4740195" "5030204" "5041085" "5185004" "5419764"). PN. OR ("5941849").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2008/07/22 14:11
S76	582	("1207479" "1913229" "20010049490" "20020004644" "20020029013" "20030125663" "20030191450" "20040039338" "20040065333" "20050107739" "2649092" "2688329" "3071161" "3108595" "3119392" "3294633" "3394954" "3416531" "3452740" "3452742" "3454006" "3470876" "3485234" "3500820" "3503385" "3521620" "3547103" "3552384" "3554580" "3605725" "3640275" "3773034"	US-PGRUB; USPAT; USOCR	ADJ	ON	2008/07/22 14:19

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"4338942"	"4341212"
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"4388074"	"4389210"
"4403612"	"4405163"
"4417887"	"4422447"
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"4895570"	"4898577"
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"5002560"	"5030204"
"5041085"	"5047021"
"5052998"	"5055109"
"5078684"	"5078701"
"5114403"	"5151962"
"5163913"	"5167635"
"5167647"	"5176664"
"5185004"	"5213575"
"5234410"	"5234411"
"5267971"	"5300045"
"5304144"	"5308318")
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"5330449"	"5352198"
"5358493"	"5380270"
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"5399165"	"5405336"
"5419764"	"5423763"
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"5522400"	"5531701"
"5536255"	"5542716"
"5588840"	"5589291"
"5611777"	"5620427"
"5628780"	"5632754"
"5651776"	"5666970"

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S78	1073	604/165.01-167.06.cdl.s.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:33

S79	4	S67 and S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:34
S80	148	S34 and S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:34
S81	110	S29 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/22 14:35
S82	1	*10104597*.apnr.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/23 11:32
S83	28	(*20030125663" "20040039338" "3876234" "4643720" "4740195" "4895570" "5041085" "5185004" "5352198" "5399165" "5419764" "5465716" "5522400" "5598840" "5611777" "5674203" "5935141" "5937885" "5941849" "6042577" "6159177" "6183435" "6206897" "6224587" "6231542" "6508789" "6955673" "RE34223"). PN. OR ("7192415").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/25 14:03
S84	64	(*2185741" "3318335" "3348544" "3470869" "3720210" "3725522" "3752510" "3809081" "3861972" "3865666" "3873391" "3914002" "3950052" "3959429" "3985601" "3989571" "4068659" "4085185" "4093484" "4154244" "4171943" "4191185" "4198983" "4207900" "4210478" "4284459" "4328056" "4354495" "4417887" "4489961" "4509877" "4511163" "4607746" "4880414" "5031775" "5059174" "5217114" "5224939" "5344011" "5366444" "5380301" "5524757" "5607055" "5810867" "5830401" "5843048" "5891110" "6053313"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/25 14:09

		"6068121" "6068622" "6099499" "6113576" "6228073" "6273404" "6491681" "6503244" "6575959" "RE25788"). PN. OR ("7214220").URPN.				
S85	100	(US-20050061697-\$ or US- 20030125713-\$ or US- 20030060803-\$ or US- 20010037954-\$ or US- 20060102503-\$ or US- 20020144920-\$ or US- 20020066685-\$ or US- 20030183545-\$ or US- 20030141210-\$ or US- 20040055926-\$ or US- 20020178566-\$ or US- 20020128607-\$ or US- 20010051789-\$ or US- 20010004057-\$ or US- 20050252805-\$ or US- 20060135949-\$ or US- 20030093086-\$ or US- 20060032769-\$ or US- 20040084340-\$ or US- 20030222228-\$ or US- 20030121812-\$ or US- 20060106351-\$ or US- 20040054335-\$ or US- 20060212023-\$ or US- 20010049490-\$ or US- 20030105452-\$).did. or (US-6892881-\$ or US- 6053313-\$ or US-5447231- \$ or US-5392918-\$ or US- 4563177-\$ or US-3967728- \$ or US-3750875-\$ or US- 3556294-\$ or US-7214220- \$ or US-6575959-\$ or US- 6503244-\$ or US-6228073- \$ or US-6068622-\$ or US- 5891110-\$ or US-5830401- \$ or US-5380301-\$ or US- 5344011-\$ or US-5224939- \$ or US-5217114-\$ or US- 4511163-\$ or US-4354495- \$ or US-3318335-\$ or US- 6273404-\$ or US-5181913- \$ or US-7353946-\$ or US- 7328794-\$).did. or (US- 7104399-\$ or US-7028837- \$ or US-6588588-\$ or US- 6478780-\$ or US-6357589- \$ or US-6279743-\$ or US- 6186325-\$ or US-6822253- \$ or US-6576918-\$ or US- 3794042-\$ or US-5125914- \$ or US-3937220-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2008/07/25 14:33

		3934721-\$ or US-6585697-\$ or US-6042577-\$ or US-5098410-\$ or US-5458615-\$ or US-5456694-\$ or US-5425709-\$ or US-5192297-\$ or US-4551137-\$ or US-5342380-\$ or US-3203545-\$ or US-4921096-\$ or US-4903708-\$ or US-7268359-\$ or US-7019317-\$).did. or (US-RE36693-\$ or US-5519931-\$ or US-6719737-\$ or US-5533987-\$ or US-5456676-\$ or US-5415664-\$ or US-6113579-\$ or US-5928208-\$ or US-5941849-\$ or US-6699233-\$ or US-6231542-\$ or US-5419764-\$ or US-7351222-\$ or US-5030204-\$ or US-6355014-\$ or US-5613954-\$ or US-5334160-\$ or US-5314406-\$ or US-7192415-\$).did. or (US-3329146-\$).did. or (WO-9910039-\$).did. or (US-20020066685-A-\$ or WO-03026535-A-\$ or WO-9911315-A-\$ or WO-9910039-A-\$).did.				
S86	204406	elastomeric	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:33
S87	12	S85 and S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:33
S88	888021	elastic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:41
S89	16	S85 and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:42
S90	6	(suture retention device).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:51
S91	26	"5419764"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/25 14:56

S92	3	"7214220".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/24 11:35
S93	26	((JOHN) near2 (MOBERG)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/03/24 14:29
S94	2	"7625365".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/24 14:48
S95	66	("2185741" "3318335" "3348544" "3470869" "3720210" "3725522" "3752510" "3809081" "3861972" "3865666" "3873391" "3914002" "3950052" "3959429" "3965601" "3969571" "4068659" "4085185" "4093484" "4154244" "4171943" "4191185" "4198983" "4207900" "4210478" "4284459" "4328056" "4354495" "4417887" "4489961" "4509877" "4511163" "4607746" "4880414" "4960412" "5031775" "5059174" "5217114" "5224939" "5344011" "5366444" "5380301" "5524757" "5607055" "5810867" "5830401" "5843048" "5891110" "6053313" "6068121" "6068622" "6113576" "6228073" "6273404" "6398031" "6491681" "6503244" "6575959" "7214220" "RE25788"). PN. OR ("7625365").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 14:49
S96	49	("3100490" "3307552" "3339551" "3707972" "3731684" "3767233" "3830241" "3831600" "3990547" "4022205" "4133312" "4261339" "4337770").PN. OR ("4511163").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 15:18
S97	23	("4257629" "4511163" "4692150" "4950254" "4969879" "5049139" "5057093" "5267983" "5275447" "5360418" "5399173").PN. OR ("5569222").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 15:58

S98	46	("3720210").URPN.	USPAT	ADJ	ON	2010/03/24 16:53
S99	885	604/533.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/24 16:58
S100	322	604/164.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/24 17:07
S101	3	"6726658".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/24 17:35
S102	18	("4211214" "4222380" "4857057" "4986814" "5348545" "5601588" "5820546" "5882293" "5899850" "5904647"). PN. OR ("6203533").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 18:09
S103	76	("4728321" "4798587" "4986811" "4995871" "5187850" "5195983" "5279581" "5322517" "5328482" "5334158" "Re34416").PN. OR ("5533974").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 18:35
S104	181	604/539.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 10:11
S105	192	604/535.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 10:15
S106	3	"7214220".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 10:50
S107	5587	boston near scientific	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 11:02

S108	153	(US-20050061697-\$ or US-20030125713-\$ or US-20030060803-\$ or US-20010037954-\$ or US-20060102503-\$ or US-20020144920-\$ or US-20020066685-\$ or US-20030183545-\$ or US-20030141210-\$ or US-20040055926-\$ or US-20020178566-\$ or US-20020128607-\$ or US-20010051789-\$ or US-20010004057-\$ or US-20050252805-\$ or US-20060135949-\$ or US-20030093086-\$ or US-20060032769-\$ or US-20040084340-\$ or US-20030222228-\$ or US-20030121812-\$ or US-20060106351-\$ or US-20040054335-\$ or US-20060212023-\$ or US-20010049490-\$ or US-20030105452-\$).did. or (US-20050203563-\$ or US-20050187536-\$ or US-20040073250-\$ or US-20090163871-\$ or US-20080214992-\$ or US-20080071222-\$ or US-20040186433-\$ or US-20030233072-\$ or US-20030199827-\$).did. or (US-6892881-\$ or US-6053313-\$ or US-5447231-\$ or US-5392918-\$ or US-4563177-\$ or US-3967728-\$ or US-3750875-\$ or US-3556294-\$ or US-7214220-\$ or US-6575959-\$ or US-6503244-\$ or US-6228073-\$ or US-6068622-\$ or US-5891110-\$ or US-5830401-\$ or US-5380301-\$ or US-5344011-\$ or US-5224939-\$ or US-5217114-\$ or US-4511163-\$ or US-4354495-\$ or US-3318335-\$ or US-6273404-\$ or US-5181913-\$ or US-7353946-\$ or US-7328794-\$).did. or (US-7104399-\$ or US-7028837-\$ or US-6588588-\$ or US-6478780-\$ or US-6357589-\$ or US-6279743-\$ or US-6186325-\$ or US-6822253-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2010/03/25 11:02
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\$ or US-6576918-\$ or US-3794042-\$ or US-5125914-\$ or US-3937220-\$ or US-3934721-\$ or US-6585697-\$ or US-6042577-\$ or US-5098410-\$ or US-5458615-\$ or US-5456694-\$ or US-5425709-\$ or US-5192297-\$ or US-4551137-\$ or US-5342380-\$ or US-3203545-\$ or US-4921096-\$ or US-4903708-\$ or US-7268359-\$ or US-7019317-\$).did. or (US-RE36693-\$ or US-5519931-\$ or US-6719737-\$ or US-5533987-\$ or US-5456676-\$ or US-5415664-\$ or US-6113579-\$ or US-5928208-\$ or US-5941849-\$ or US-6699233-\$ or US-6231542-\$ or US-5419764-\$ or US-7351222-\$ or US-5030204-\$ or US-6355014-\$ or US-5613954-\$ or US-5334160-\$ or US-5314406-\$ or US-7192415-\$ or US-7625365-\$ or US-6491681-\$ or US-5810867-\$ or US-7578801-\$ or US-7507230-\$ or US-7165910-\$ or US-6500285-\$ or US-5687993-\$).did. or (US-5637102-\$ or US-5569222-\$ or US-5895378-\$ or US-5267983-\$ or US-4692150-\$ or US-4257629-\$ or US-4781703-\$ or US-3707972-\$ or US-4284459-\$ or US-5531701-\$ or US-6726658-\$ or US-6974444-\$ or US-6972002-\$ or US-6905483-\$ or US-6905482-\$ or US-6616638-\$ or US-6607511-\$ or US-6582402-\$ or US-6379338-\$ or US-6325781-\$ or US-6203533-\$ or US-5601588-\$ or US-6156015-\$ or US-5989229-\$ or US-5947930-\$ or US-5879332-\$ or US-5846227-\$).did. or (US-5533974-\$ or US-7658725-\$ or US-7008402-\$ or US-5135504-\$ or US-4909793-\$ or US-5536258-\$).did. or (US-3329146-\$ or US-3339551-\$ or US-3307552-\$ or US-3720210-\$).did. or (WO-9910039-\$).did. or (US-20020066685-A-\$ or

		WO-03026535-A-\$ or WO-9911315-A-\$ or WO-9910039-A-\$).did.				
S109	12	S107 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 11:03
S110	9	("5419764" "5941849" "6042577" "7214220"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/25 11:05
S111	111	("2185741" "3318335" "3348544" "3470869" "3720210" "3725522" "3752510" "3809081" "3861972" "3865666" "3873391" "3914002" "3950052" "3959429" "3985601" "3989571" "4068659" "4085185" "4093484" "4154244" "4171943" "4191185" "4198983" "4207900" "4210478" "4284459" "4328056" "4354495" "4417887" "4489961" "4509877" "4511163" "4586923" "4607746" "4643720" "4664113" "4740195" "4846175" "4880414" "5030204" "5031775" "5041085" "5059174" "5185004" "5217114" "5224939" "5344011" "5366444" "5380301" "5419764" "5522400" "5524757" "5607055" "5810867" "5830401" "5843048" "5891110" "5928208" "6053313" "6068121" "6068622" "6099499" "6113576" "6228073" "6273404" "6491681" "6503244" "6575959" "RE25788").PN. OR ("5419764" "5941849" "6042577" "7214220"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/25 11:05

S112	35	("1216869" "2954139" "2997043" "3149717" "3203545" "3235069" "3333682" "3606001" "3783996" "3794042" "3968876" "4018640" "4020948" "4453936" "4500312" "4573981"). PN. OR ("5217114").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/03/25 11:21
S113	317394	helical\$2	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:33
S114	640188	helical\$2 or spiral	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:34
S115	181637	o-ring	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:34
S116	3202	S114 same S115	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:34
S117	111	S114 near2 S115	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:34
S118	44	S114 near S115	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:35
S119	2	"5183873".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:53
S120	2	"6183873".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:53
S121	588	helical\$2 near (seal or bushing or fitting)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 10:56
S122	86867	"604".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S123	72783	"606".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06

S124	93696	"600".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S125	96782	"206".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S126	31782	"215".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S127	95045	"220".clas.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S128	19	S121 and (S122 or S123 or S124 or S125 or S126 or S127)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 11:06
S129	2	"7073277".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/29 14:30
S130	6	patientslikeme.as.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 15:07
S131	2	"20040015337".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 15:20
S132	1	10/336,688	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 15:20
S133	69	((NICHOLAS) near2 (PHILIPS)).INV.	US-PGRUB; USPAT	ADJ	ON	2010/03/30 17:10
S134	1061	roccaforte	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 17:14
S135	106	roccaforte near harry	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 17:14
S136	2	"5337951".pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/03/30 17:14

S137	103	220/806.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:01
S138	82	220/805.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:25
S139	319	220/796.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:25
S140	1094	(gap\$3 or split or broken) near1 (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:26
S141	0	S140 and (S137 or S138 or S139)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:26
S142	99299	"604".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:27
S143	136333	"206".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:27
S144	142613	"220".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:27
S145	63	S140 and (S142 or S143 or S144)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:27
S146	1095	(gap\$3 or split or non- continuous or broken) near1 (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:31
S147	64	S146 and (S142 or S143 or S144)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:31
S148	889	(gap\$3 or split or non- continuous) near (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:56
S149	40	S148 and (S142 or S143 or S144)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 14:56

S150	4	"4000739".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 15:11
S151	16	("2815057").URPN.	USPAT	ADJ	ON	2010/08/18 15:46
S152	21	("2718980" "2719626" "2815057" "3494499" "3744687").PN. OR ("5076428").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:48
S153	13	("3494499").URPN.	USPAT	ADJ	ON	2010/08/18 15:50
S154	25	("2718980").URPN	USPAT	ADJ	ON	2010/08/18 15:51
S155	416	215/387-388.ccls.	USPAT	ADJ	ON	2010/08/18 15:56
S156	647	215/387-388.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 15:56
S157	209613	oring or o-ring or gasket ring	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:23
S158	3491127	oring or o-ring or gasket or ring	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:23
S159	188	S156 and S158	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:23
S160	274913	pen	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:53
S161	1137265	cap	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:53
S162	920761	interference	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:53
S163	4032	S160 and S161 and S162	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:53
S164	2234	S158 and S163	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:54

S165	46045	(gap\$3 or split or non-continuous or broken) near1 (oring or o-ring or ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:54
S166	45	S163 and S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/18 16:54
S167	59	("1450674" "20070051650" "2179879" "2718980" "2719626" "2815057" "2954139" "3133663" "3494499" "3521810" "3648891" "3811591" "3851792" "3873018" "4009793" "4210253" "4363843" "4420076" "4509656" "4511052" "4544073" "4596340" "4633648" "4804818" "4813559" "4866952" "5076428" "5217307" "5257704" "5292018" "5370219" "5562212" "5618451" "5680946" "5680949" "5829591" "6058636" "6191381" "6603090" "D139617" "D247378" "D262768" "D337207" "D361507" "D398150" "D401660" "D404976" "D412279" "D545904").PN. OR ("D574605").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 17:08
S168	24	("1434631" "2017994" "2533059" "2848256" "3150886" "3195931" "3724880" "3815940"). PN. OR ("4068866").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 17:20
S169	1	11/780,979	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 18:13
S170	1	11/833,387	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/19 12:10
S171	1	12/001,846	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/19 13:07
S172	3	*4068866*.pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:36

S173	66937	"403".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:37
S175	46071	(gap\$3 or split or non- continuous or broken) near1 (oring or o-ring or ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:38
S176	29437	S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:38
S177	643	S173 and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:38
S178	43776	(gap\$3 or split or non- continuous) near1 (oring or o-ring or ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:38
S179	629	S173 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:39
S180	87933	"285".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:42
S181	2231	S178 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:42
S182	889	(gap\$3 or split or non- continuous) near1 (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:43
S183	101	S180 and S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/24 17:43
S184	27	("1794849" "1941174" "2166078" "2522194" "3494643" "4128264"). PN. OR ("4887853").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/24 17:57
S185	736	S182 or S184	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/24 17:58
S186	0	S182 and S184	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/24 17:58
S187	1	"5569222".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/25 09:27

S188	1588	604/533-539.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:29
S189	46071	(gap\$3 or split or non-continuous or broken) near1 (oring or o-ring or ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:30
S190	16	S188 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:30
S191	99429	"604".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:44
S192	1095	(gap\$3 or split or non-continuous or broken) near1 (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:44
S193	25	S191 and S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 09:44
S194	17	("2001946" "2830665" "2842209" "3185505" "3291490" "3329448" "3471178" "3806168" "3994517").PN. OR ("4130304").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/25 11:32
S195	56928	interference fit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:03
S196	1095	(gap\$3 or split or non-continuous or broken) near1 (oring or o-ring or gasket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:03
S197	48	S195 and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:04
S198	1	S195 with S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:04
S199	7	S195 same S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:05

S200	41164	friction fit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:08
S201	0	S196 same S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/25 15:08

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